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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/083,934	
	Filing Date	February 27, 2002	
	First Named Inventor	Rodney L. Porter	
	Art Unit	1764	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	3	Attorney Docket Number	4081-02801

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ENCLOSURES (Check all that apply)		
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<b>Remarks</b> PTO Form 1449 with all cited references		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Rodney B. Carroll Conley Rose, P.C.	
Signature		
Date	6-3-03	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6-3-03		
Typed or printed	Stephanie L. Hall	
Signature		Date 6-3-03

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Atty Docket: 4081-02801 (210105US1)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rodney L. Porter et al.

Serial No.: 10/083,934

Filed: February 27, 2002

For: PROCESS TO PRODUCE A DILUTE ETHYLENE  
STREAM AND A DILUTE PROPYLENE STREAM

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Group Art Unit: 1764

Examiner: Unknown

Commissioner for Patents  
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Alexandria, VA 22313-1450

I hereby certify that this correspondence and PTO Form 1449 with citations attached, is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

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*Stephanie E. Hall*

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner:

In accordance with 37 CFR §1.97, §1.98, Applicants are providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on February 27, 2002.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

The Commissioner is hereby authorized to charge payment of any further fees associated with any of the foregoing papers submitted herewith, or to credit any overpayment thereof, to Deposit Account No. 50-1515 , Conley Rose, P.C.

Respectfully submitted,

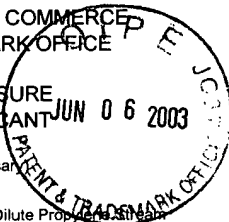
Date: 6-3-03



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ATTORNEY FOR APPLICANT

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE (Modified) <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b)) For: Process to Produce a Dilute Ethylene Stream and a Dilute Propylene Stream	<b>ATTY. DOCKET NO.</b> 4081-02801 (210105US1)	<b>SERIAL NO.</b> 10/083,934
	<b>APPLICANT</b> Rodney L. Porter, et al.	
	<b>FILING DATE</b> February 27, 2002	<b>GROUP</b> 1764



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U. S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
	AA	2,372,320	03/27/1945	Frey	260	671	03/03/1942
	AB	2,373,303	04/10/1945	Frey et al.	260	671	08/22/1936
	AC	2,415,272	02/04/1947	Benedict et al.	260	668	10/31/1942
	AD	2,456,435	12/14/1948	Matuszak	260	345	08/06/1945
	AE	2,814,653	11/26/1957	Hogan et al.	260	677	09/13/1954
	AF	2,848,522	08/19/1958	Gilmore	260	683	01/04/1954
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	AH	3,131,230	04/28/1964	Hervet et al.	260	671	12/27/1960
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	AL	3,843,510	10/22/1974	Morrison et al.	208	111	03/23/1973
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		Document Number	Publication Date	Country or Patent Office	Class	Sub-Class	Translation
	AO	01/64340	09/07/2001	WIPO			
	AP	02/29317	04/11/2002	WIPO			

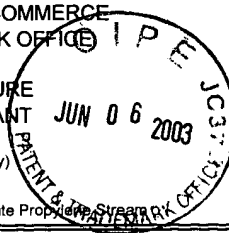
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			

Examiner	Date Considered
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 4081-02801 (210105US1)	SERIAL NO. 10/083,934
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Rodney L. Porter, et al.	
(Use several sheets if necessary)		FILING DATE February 27, 2002	GROUP
(37 CFR 1.98(b)) For: Process to Produce a Dilute Ethylene Stream and a Dilute Propylene Stream			



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	BA	4,255,599	03/10/1981	Wu et al.	585	319	03/12/1980
	BB	4,701,190	10/20/1987	Haehn	55	49	11/07/1986
	BC	5,003,119	03/26/1991	Sardina et al.	585	323	02/12/1990
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
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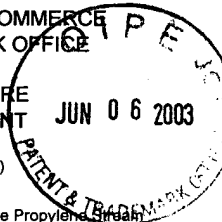
  

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							

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(37 CFR 1.98(b)) For: Process to Produce a Dilute Ethylene Stream and a Dilute Propylene Stream			



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U. S. PATENT DOCUMENTS							
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	CD	5,990,370	11/23/1999	Sims	585	650	09/04/1998
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	CI	6,190,533	02/20/2001	Bradow et al.	208	57	05/08/1997
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
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